

SEQUENCE PROTOCOL

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<170> PatentIn Ver. 2.1

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gcctgtgttg cttaggcggc gttgaaaatg aactacgaat gaaaagtctg ggaattgtct 360

aatccgtact aagctgtcta caca atg tct act tca gtt act tca cca gcc 411

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Met Ser Thr Ser Val Thr Ser Pro Ala

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cac aac aac gca cat tcc tcc gaa ttt ttg gat gcg ttg gca aac cat 459

His Asn Asn Ala His Ser Ser Glu Phe Leu Asp Ala Leu Ala Asn His

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gtg ttg atc ggc gac ggc gcc atg ggc acc cag ctc caa ggc ttt gac 507

Val Leu Ile Gly Asp Gly Ala Met Gly Thr Gln Leu Gln Gly Phe Asp

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ctg gac gtg gaa aag gat ttc ctt gat ctg gag ggg tgt aat gag att 555

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55

ctc aac gac acc cgc cct gat gtg ttg agg cag att cac cgc gcc tac 603

Leu Asn Asp Thr Arg Pro Asp Val Leu Arg Gln Ile His Arg Ala Tyr

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ttt gag gcg gga gct gac ttg gtt gag acc aat act ttt ggt tgc aac 651

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Asp Ile Ala Asp Arg Cys Arg Glu Leu Ala Tyr Lys Gly Thr Ala Val
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Ala Arg Glu Val Ala Asp Glu Met Gly Pro Gly Arg Asn Gly Met Arg
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Arg Phe Val Val Gly Ser Leu Gly Pro Gly Thr Lys Leu Pro Ser Leu
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Gly His Ala Pro Tyr Ala Asp Leu Arg Gly His Tyr Lys Glu Ala Ala
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Thr Gly Pro Asp Glu Met Ser Glu His Leu Arg Tyr Leu Ser Lys His
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	Thr	Gly	Glu	Val	Tyr	Tyr	Ala	Arg	Asp	Ala	Phe	Glu	Gly	Leu	Arg	Leu	865	870	875	880
5	Met	Asp	Glu	Val	Met	Ala	Glu	Lys	Arg	Gly	Glu	Gly	Leu	Asp	Pro	Asn	885	890	895	
	Ser	Pro	Glu	Ala	Ile	Glu	Gln	Ala	Lys	Lys	Lys	Ala	Glu	Arg	Lys	Ala	900	905	910	
10	Arg	Asn	Glu	Arg	Ser	Arg	Lys	Ile	Ala	Ala	Glu	Arg	Lys	Ala	Asn	Ala	915	920	925	
	Ala	Pro	Val	Ile	Val	Pro	Glu	Arg	Ser	Asp	Val	Ser	Thr	Asp	Thr	Pro	930	935	940	
15	Thr	Ala	Ala	Pro	Pro	Phe	Trp	Gly	Thr	Arg	Ile	Val	Lys	Gly	Leu	Pro	945	950	955	960
20	Leu	Ala	Glu	Phe	Leu	Gly	Asn	Leu	Asp	Glu	Arg	Ala	Leu	Phe	Met	Gly	965	970	975	
	Gln	Trp	Gly	Leu	Lys	Ser	Thr	Arg	Gly	Asn	Glu	Gly	Pro	Ser	Tyr	Glu	980	985	990	
25	Asp	Leu	Val	Glu	Thr	Glu	Gly	Arg	Pro	Arg	Leu	Arg	Tyr	Trp	Leu	Asp	995	1000	1005	
	Arg	Leu	Lys	Ser	Glu	Gly	Ile	Leu	Asp	His	Val	Ala	Leu	Val	Tyr	Gly	1010	1015	1020	
30	Tyr	Phe	Pro	Ala	Val	Ala	Glu	Gly	Asp	Asp	Val	Val	Ile	Leu	Glu	Ser	1025	1030	1035	1040
35	Pro	Asp	Pro	His	Ala	Ala	Glu	Arg	Met	Arg	Phe	Ser	Phe	Pro	Arg	Gln	1045	1050	1055	
	Gln	Arg	Gly	Arg	Phe	Leu	Cys	Ile	Ala	Asp	Phe	Ile	Arg	Pro	Arg	Glu	1060	1065	1070	
40	Gln	Ala	Val	Lys	Asp	Gly	Gln	Val	Asp	Val	Met	Pro	Phe	Gln	Leu	Val	1075	1080	1085	
	Thr	Met	Gly	Asn	Pro	Ile	Ala	Asp	Phe	Ala	Asn	Glu	Leu	Phe	Ala	Ala	1090	1095	1100	
45	Asn	Glu	Tyr	Arg	Glu	Tyr	Leu	Glu	Val	His	Gly	Ile	Gly	Val	Gln	Leu	1105	1110	1115	1120
50	Thr	Glu	Ala	Leu	Ala	Glu	Tyr	Trp	His	Ser	Arg	Val	Arg	Ser	Glu	Leu	1125	1130	1135	
	Lys	Leu	Asn	Asp	Gly	Gly	Ser	Val	Ala	Asp	Phe	Asp	Pro	Glu	Asp	Lys	1140	1145	1150	
55	Thr	Lys	Phe	Phe	Asp	Leu	Asp	Tyr	Arg	Gly	Ala	Arg	Phe	Ser	Phe	Gly	1155	1160	1165	
60	Tyr	Gly	Ser	Cys	Pro	Asp	Leu	Glu	Asp	Arg	Ala	Lys	Leu	Val	Glu	Leu	1170	1175	1180	

Leu Glu Pro Gly Arg Ile Gly Val Glu Leu Ser Glu Glu Leu Gln Leu
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His Pro Glu Gln Ser Thr Asp Ala Phe Val Leu Tyr His Pro Glu Ala
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Lys Tyr Phe Asn Val
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